

PTO/SB/21 (04-04)

Approved for use through 07/31/2008, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/384,699	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>AUG 13 2004</b> <b>OFFICIAL</b>
	Filing Date	8/27/99	
	First Named Inventor	Tzeng	
	Art Unit	2143	
	Examiner Name	George C. Neurauter	
Total Number of Pages in This Submission	8	Attorney Docket Number	Tzeng 7-1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to Deposit Account No. 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joseph Pagnotta, Agent, Reg. No. 39,322 Moser, Patterson & Sheridan, LLP
Signature	<i>Joseph Pagnotta</i>
Date	Aug 13, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	LAURA E. CRATER		
Signature	<i>Laura E. Crater</i>	Date	8/13/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

294235 1.DOC

PAGE 1/8 \* RCVD AT 8/13/2004 1:48:06 PM [Eastern Daylight Time] \* SVR:USPTO-EFAXF-1/0 \* DNIS:8729306 \* CSID:732 530 9808 \* DURATION (mm:ss):02:40

Response Under 37 C.F.R. § 1.111  
Serial No. 09/384,699  
Page 6 of 6

Moser, Patterson & Sheridan, LLP  
Attorneys at Law  
595 Shrewsbury Avenue, Suite 100  
Shrewsbury, New Jersey 07702

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile under 37 C.F.R. §1.8 on <u>8/13/04</u> and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Facsimile No. <u>703-872-9306</u> .	<u>Laure E. Crater</u>
	Signature
	<u>LAURA E. CRATER</u>
	Printed Name of Person Signing
	<u>8/13/04</u>
	Date of signature

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants: **Hong-Yi Tzeng et al.**

Case: **Tzeng 7-1**

Serial No.: **09/384,699**

Filed: **August 27, 1999**

Examiner: **Neurauter, George C.**

Group Art Unit: **2143**

Title: **SCALABLE ATOMIC MULTICAST**

Mail Stop AF  
COMMISSIONER OF PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**RESPONSE UNDER 37 C.F.R. §1.116**

**Introductory Comments**

This paper is in response to the Office Action dated **May 13, 2004**  
(Paper No. 14).

This paper is intended as a full and complete Response to the May 13, 2004 Office Action. In the Office Action, Examiner notes that claims 1-28 are pending of which claims 1-28 stand rejected. By this Response, all claims continue unamended and arguments addressing the Examiner's position are provided.

**RECEIVED  
CENTRAL FAX CENTER**

**AUG 13 2004**

**OFFICIAL**